

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090122\
 Data File : VU050585.D
 Acq On : 01 Sep 2022 16:57
 Operator : SY/MD
 Sample : N4363-04ME
 Misc : 5.78g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVV9ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/02/2022
 Supervised By :Mahesh Dadoda 09/05/2022

Quant Time: Sep 02 02:10:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 02 02:07:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	365395	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	343420	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	124467	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	91064m	32.495	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.980%		
7) Chloroethane-d5	1.893	69	49158m	22.499	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	45.000%#		
11) 1,1-Dichloroethene-d2	2.530	63	145517	30.754	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.500%		
21) 2-Butanone-d5	4.649	46	201553	82.235	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.230%		
24) Chloroform-d	5.060	84	240920	44.182	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.360%		
26) 1,2-Dichloroethane-d4	5.700	65	157206	44.383	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.760%		
32) Benzene-d6	5.719	84	486507	45.707	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.420%		
36) 1,2-Dichloropropane-d6	6.690	67	164752	46.487	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.980%		
41) Toluene-d8	7.896	98	412016	44.494	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.980%		
43) trans-1,3-Dichloroprop...	8.182	79	62604	43.922	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.840%		
47) 2-Hexanone-d5	8.665	63	105339	82.090	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.090%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	230794	41.750	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.500%		
66) 1,2-Dichlorobenzene-d4	12.198	152	128215	47.578	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.160%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.552	164	7089	3.540	ug/L	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

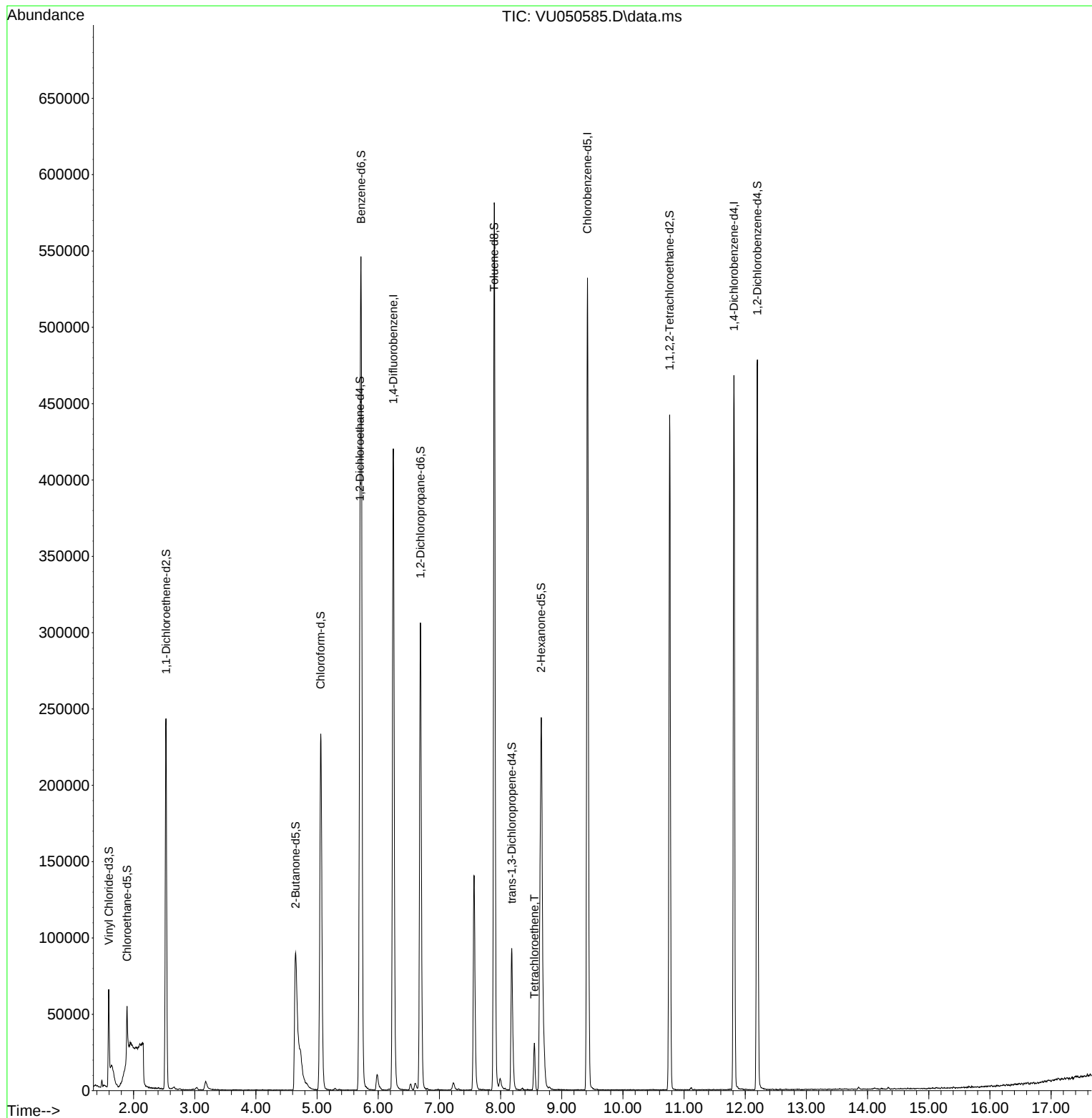
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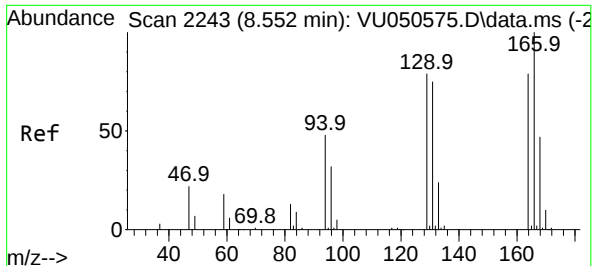
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#46

Tetrachloroethene

Concen: 3.540 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU050585.D

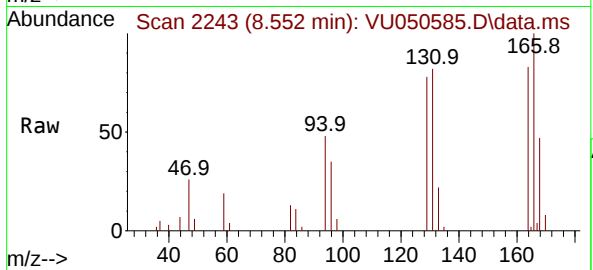
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Tgt Ion:164 Resp: 7089

Ion Ratio Lower Upper

164 100

129 94.1 67.5 125.3

131 99.1 63.8 118.4

166 120.3 87.2 161.9

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